

BEACON Report No. 1923 / F06-040
BEACON0006

Dayes
6/28/07

**PASSIVE SOIL-GAS SURVEY
BURROW INVESTIGATION
HANFORD SITE, WA**



Prepared for

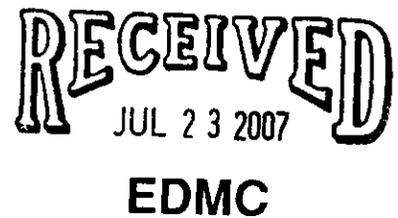
Environmental Assessment Services
350 Hills Street
Suite 151
Richland, WA 99354

by



Beacon Environmental Services, Inc.
323 Williams Street
Suite D
Bel Air, MD 21014

September 21, 2006



Applying Results from Soil-Gas Surveys

The utility of soil-gas surveys is directly proportional to their accuracy in reflecting and representing changes in the subsurface concentrations of source compounds. Passive soil-gas survey results are the mass collected from the vapor-phase emanating from the source. The vapor-phase is merely a fractional trace of the source, so, as a matter of convenience, the units used in reporting detection values from passive soil-gas surveys are smaller than those employed for source-compound concentrations.

The critical fact is that, whatever the relative concentrations of source and associated soil gas, best results are realized when the ratio of soil-gas measurements to actual subsurface concentrations remains as close to constant as the real world permits. It is the reliability and consistency of this ratio, not the particular units of mass (e.g., nanograms) that determine usefulness. Thus, BEACON emphasizes the necessity of conducting — at minimum — follow-on intrusive sampling at one or two points that show relatively high soil-gas measurements to obtain corresponding concentrations of soil and groundwater contaminants. These correspondent values furnish the basis for approximating the required ratio. Once that ratio is established, it can be used in conjunction with the soil-gas measurements (regardless of the units adopted) to estimate subsurface contaminant concentrations across the survey field. It is important to keep in mind, however, that specific conditions at individual sample points, including soil porosity and permeability, depth to contamination, and perched ground water, can have significant impact on soil-gas measurements at those locations.

When passive soil-gas surveys are handled in this way, the data provide information that can yield substantial savings in drilling costs and in time. They furnish, among other things, a checklist of compounds expected at each survey location and help to determine how and where drilling budgets can most effectively be spent.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	Meth_Bl	B1KXX5	B1KKY9	B1KL00	B1KL01	B1KL02
Project Number:	1923	1923	1923	1923	1923	1923
Lab File ID:	06092003	06092006	06092007	06092008	06092009	06092010
Received Date:		9/19/2006	9/19/2006	9/19/2006	9/19/2006	9/19/2006
Analysis Date:	9/20/2006	9/20/2006	9/20/2006	9/20/2006	9/20/2006	9/20/2006
Analysis Time:	12:47	14:18	14:49	15:19	15:50	16:20
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Vinyl Chloride	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichlorotrifluoroethane	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl Ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25
2,2-Dichloropropane	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	16 J	<25
Benzene	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,3-Dichloropropane	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
n-Butylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	B1KL03	B1KL04	B1KL05	B1KL06	B1KL07	B1KL08
Project Number:	1923	1923	1923	1923	1923	1923
Lab File ID:	06092011	06092012	06092013	06092014	06092015	06092016
Received Date:	9/19/2006	9/19/2006	9/19/2006	9/19/2006	9/19/2006	9/19/2006
Analysis Date:	9/20/2006	9/20/2006	9/20/2006	9/20/2006	9/20/2006	9/20/2006
Analysis Time:	16:50	17:21	17:51	18:22	18:52	19:22
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Vinyl Chloride	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichlorotrifluoroethane	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl Ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25
2,2-Dichloropropane	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	18 J	19 J	<25	30	13 J	30
Benzene	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,3-Dichloropropane	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
n-Butylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	B1KL09	B1KL10	B1KL11	B1KXX6	B1KXX7	B1KXX8
Project Number:	1923	1923	1923	1923	1923	1923
Lab File ID:	06092017	06092018	06092019	06092020	06092021	06092022
Received Date:	9/19/2006	9/19/2006	9/19/2006	9/19/2006	9/19/2006	9/19/2006
Analysis Date:	9/20/2006	9/20/2006	9/20/2006	9/20/2006	9/20/2006	9/20/2006
Analysis Time:	19:53	20:23	20:54	21:24	21:54	22:25
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Vinyl Chloride	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichlorotrifluoroethane	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl Ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25
2,2-Dichloropropane	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,3-Dichloropropane	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
n-Butylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)						
Client Sample ID:	B1KXX9	B1KKY0	B1KKY1	B1KKY2	B1KKY3	B1KKY4
Project Number:	1923	1923	1923	1923	1923	1923
Lab File ID:	06092023	06092024	06092025	06092026	06092027	06092028
Received Date:	9/19/2006	9/19/2006	9/19/2006	9/19/2006	9/19/2006	9/19/2006
Analysis Date:	9/20/2006	9/20/2006	9/20/2006	9/21/2006	9/21/2006	9/21/2006
Analysis Time:	22:55	23:26	23:56	12:27	12:57	1:27
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Vinyl Chloride	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichlorotrifluoroethane	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl Ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25
2,2-Dichloropropane	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
1,1-Dichloropropene	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	9 J	<25	9 J	9 J	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
1,2-Dichloropropane	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,3-Dichloropropane	<25	<25	<25	<25	<25	<25
1,2-Dibromooctane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
n-Butylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	B1KKY5	B1KKY6	B1KKY7	B1KKY8
Project Number:	1923	1923	1923	1923
Lab File ID:	06092029	06092030	06092031	06092032
Received Date:	9/19/2006	9/19/2006	9/19/2006	9/19/2006
Analysis Date:	9/21/2006	9/21/2006	9/21/2006	9/21/2006
Analysis Time:	1:58	2:28	2:59	3:29
Units:	ng	ng	ng	ng
COMPOUNDS				
Vinyl Chloride	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25
1,1,2-Trichlorotrifluoroethane	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25
Methyl-t-butyl Ether	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25
2,2-Dichloropropane	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25
1,1-Dichloropropene	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25
Benzene	<25	<25	<25	<25
1,2-Dichloropropane	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25
Toluene	<25	<25	<25	<25
1,3-Dichloropropane	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25
n-Butylbenzene	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

PASSIVE SOIL-GAS SURVEY FIELD DEPLOYMENT REPORT

Project Information			Client Information	
Beacon Project No.:	1923		Company Name:	Environmental Assessment Svcs.
Site Name:	Burrow Investigation		Office Location:	Richland, WA
Site Location:	Hanford Site, WA		Samples Collected By:	B. Tiker

323 Williams Street, Suite D, Bel Air, MD 21014, 800-478-5510

FIELD SAMPLE ID	Date Emplaced	Date Retrieved	FIELD NOTES (e.g., asphalt/concrete covering, description of sample location, sampling hole depth, cartridge/vial condition)	
	Time Emplaced	Time Retrieved		
Z1A-01	09-11-06 1139	0808	hole depth ^{top of sampler} 1m below surface	
-02	09-11-06 1141	0814	" "	
-03	09-11-06 1143	0818	" "	
-04	09-11-06 1140	0823	" "	
-05	09-11-06 1149	0829	<div style="border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black; padding: 5px; margin: 5px 0;"> - gravel soils mixed and hand packed </div>	
-06	09-11-06 1150	0830		
-07	09-11-06 1152	0839		
-08	09-11-06 1153	0844		
-09	09-11-06 1155	0849		
-10	09-11-06 1156	0853		
-11	09-11-06 1157	0856		
-12	09-11-06 1159	0900		
-13	09-11-06 1200	0901		
TRAP 1923	B. Tiker	0800		→ (mesh screen on lid popped open and some dirt was found in the container upon retrieval.)

ALL OF
 THESE
 LOCATED
 NEAR
 Z1A
 CRIS

9000000

**PASSIVE SOIL-GAS SURVEY
FIELD DEPLOYMENT REPORT**

FIELD SAMPLE ID	Date Emplaced	Date Retrieved	FIELD NOTES (e.g., asphalt/concrete covering, description of sample location, cartridge/vial condition)
	Time Emplaced	Time Retrieved	
W4C-01	1315	0931	
W4C-02	1318	0935	
1-03	1321	0940	<i>small mammal had burrowed into area - photo taken</i>
-04	1322	0943	
-05	1324	0948	
-06	1325	0952	
-07	1327	0955	
-08	1330	1000	
-09	1334	1007	
-10	1337	1009	
-11	1341	1014	
-12	1345	1019	
K-13	1346	1025	



15400 Jura Trace, Suite 100, St. Louis, MO 63124 (314) 837-8550

0000007

CHAIN-OF-CUSTODY PASSIVE SOIL-GAS SAMPLES

Project Information		 <small>333 Williams Street, Suite D, Shelton, CT 06484, 800-878-5810</small>	Client Information	
Beacon Project No.:	1923		Company Name:	Environmental Assessment Svcs.
Site Name:	Burrow Investigation		Office Location:	Richland, WA
Site Location:	Hanford Site, WA		Samples Submitted By:	B. Tiller
Analytical Method:	EPA Method 8260B		Contact Phone No.:	509-375-1481
Target Compounds:	Beacon Project Number 1923 Target Compound List			

Field Sample ID	Lab Sample ID (for lab use only)	Comments (only necessary if problem or discrepancy)			
		Condition of sample or vial	Date	Time	Initial
BIKKX5 Trip-1 (1923)	BIKKX5				
Z1A-01	X6 1923 BIKKX6				
Z1A-02	X7 1923 BIKKX7				
-03	X8 1923 BIKKX8				
-04	X9 1923 BIKKX9				
-05	Y0 1923 BIKKY0				
-06	Y1 1923 BIKKY1				
-07	Y2 1923 BIKKY2				
-08	Y3 1923 BIKKY3				
-09	Y4 1923 BIKKY4				
-10	Y5 1923 BIKKY5				
-11	Y6 1923 BIKKY6				
-12	Y7 1923 BIKKY7				
-13	Y8 1923 BIKKY8				
TR					

Shipment of Field Kit to Site — Custody Seal # 0220858		Intact? <input checked="" type="radio"/> N
Relinquished by:	Date/Time	Courier
Ryan Schell	9-7-2006 / 1700 Hours	FedEx
Received by:	Date/Time	
B. Tiller	09-08-06 / 1800 hrs	

Shipment of Field Kit to Laboratory — Custody Seal # 0220859		Intact? <input checked="" type="radio"/> N
Relinquished by:	Date/Time	Courier
B. Tiller	09-18-06 / 1130	UPS
Received by:	Date/Time	
Ryan Schell	9-19-2006 / 1015 hrs	

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CHAIN-OF-CUSTODY PASSIVE SOIL-GAS SAMPLES

Project Information		 <small>333 Williams Street, Suite D, Bel Air, MD 21014, 800-874-5310</small>	Client Information		
Beacon Project No.:	1923		Company Name:	Environmental Assessment Svcs.	
Site Name:	Burrow Investigation		Office Location:	Richland, WA	
Site Location:	Hanford Site, WA		Samples Submitted By:	B. Tiller	
Analytical Method:	EPA Method 8260B		Contact Phone No.:	509.375.1481	
Target Compounds:	Beacon Project Number 1923 Target Compound List				

Field Sample ID	Lab Sample ID (for lab use only)	Comments (only necessary if problem or discrepancy)			
		Condition of sample or vial	Date	Time	Initial
W4C-01	B1K K49				
W4C-02	B1K L00				
-03	01				
-04	02				
-05	03				
-06	04				
-07	05				
-08	06				
-09	07				
-10	08				
-11	09				
-12	10				
X-13	11				

Shipment of Field Kit to Site — Custody Seal # 0220858		Intact? <input checked="" type="checkbox"/> N	
Relinquished by:	Date/Time	Courier	Received by:
Ryan Schick	9-7-2006 / 1700 Hours	FedEx	B. Tiller
			Date/Time
			09-08-06 / 1800 hrs

Shipment of Field Kit to Laboratory — Custody Seal # 0220859		Intact? <input checked="" type="checkbox"/> N	
Relinquished by:	Date/Time	Courier	Received by:
B. Tiller	09-18-06 / 1130	UPS	Ryan Schick
			Date/Time
			9-19-2006 / 1015 hrs

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